

## Claims

- [c1] 1. An aircraft comprising a fuselage, a main wing, at least one vertical stabilizer and at least one horizontal stabilizer, said fuselage comprising two elongated substantially cylindrical sections joined together side-by-side, one of said sections having at least one fuel tank positioned therein.
- [c2] 2. The aircraft as described in claim 1 wherein the other of said sections has at least one passenger cabin therein.
- [c3] 3. The aircraft as described in claim 1 wherein the fuel tank is used to hold liquid hydrogen as the fuel for the aircraft.
- [c4] 4. The aircraft as described in claim 1 wherein a plurality of fuel tanks are provided in said section.
- [c5] 5. The aircraft as described in claim 1 wherein two of said vertical stabilizers are provided.
- [c6] 6. The aircraft as described in claim 1 wherein said main wing is positioned on top of said fuselage.
- [c7] 7. The aircraft as described in claim 1 wherein said fuel tank is used to hold a non-hydrocarbon based fuel.